

ABSTRACT

A data processor (10) according to the present invention includes: a video signal receiving section (100) for receiving a video signal representing video and aspect information to control aspect ratio of the video; an audio signal receiving section (102) for receiving an audio signal representing audio; a detecting section (104) for detecting the aspect information from the video signal; a stream generating section (101) for generating encoded data by encoding the video and audio signals by a predetermined encoding technique and also generating an encoded stream as a set of the encoded data; management information generating section (106) for generating management information to manage the encoded stream being processed, the management information including the aspect information for each set of the encoded data; and a writing section (120) for storing the management information and the encoded stream as at least one file on a storage medium.